JC20 Rec'd PCT/PTO 0 5 OCT 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: To Be Assigned Examiner: To Be Assigned

In Re PATENT APPLICATION Of:

Applicant : Hirokazu ASAHARA et al.)
U.S. Appln. No. : To Be Assigned)

U.S. Appln. No. : To Be Assigned

International Appln. No.: PCT/JP05/012751

International Filing Date: July 11, 2005

Priority Date Claimed: July 12, 2004

) INFORMATION

DISCLOSURE

STATEMENT

For : SEMICONDUCTOR LIGHT EMITTING)

DEVICE)

Attorney Ref. : AI 391NP)______October 5, 2005

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is an Information Disclosure Statement submitted in compliance with the timing requirements of 37 C.F.R. § 1.97(b)(2).

Attached are copies of three Japanese patent publications and one English-language publication. Any relevance of the Japanese publications can be gleaned from the attached English-language Abstracts and computer translations. Any further relevance of two of the publications also can be gleaned from pages 1-2, and 13 of the specification, where the documents are discussed. All of these publications are listed on the attached Form PTO-1449.

Since this Information Disclosure Statement is being filed with the application, no certification or fee is required, and the requirements of 37 C.F.R. §§ 1.97 and 1.98 are deemed to be fully met as to all documents listed. Consideration of the listed documents is respectfully requested.

Respectfully submitted,

October 5, 2005

Date

Robert H. Berdo, Jr. (Reg. No. 38,075)

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RHB:tl

FEE ENCLOSED:\$ Please charge any further fee to our Deposit Account No. 18-0002

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FORM PTO-1449			Docket No.: AI 391NP	International No.: 10/551918		
INFORMATION DISCLOSURE STATEMENT						
			Applicant:	TT: l	A C A TT A	DA -4 -1
		Hirokazu ASAHARA et al.				
·			International Filing Date:		Group Art Unit:	
			July 11, 2005		To Be Assigned	
U.S. PATENT DOCUMENTS						
Exam- iner Initial	Document Number	Date	Name	Class	Sub- Class	Filing Date
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FOREIGN PATENT DOCUMENTS						
	Document Number	Date	Country	Class	Sub- Class	Trans- lation
	09-129919	05/16/97	JAPAN			Abstract and computer translation
-	11-121797	04/30/99	JAPAN			Abstract and computer translation
	2003-224297	08/08/03	JAPAN .			Abstract and computer translation
			,			
	C	THER (Including	Author, Title, Date, Pe	ertinent F	ages, etc.)	
	Ken NAKAHARA et al. "Improved External Efficiency InGaN—Based Light-Emitting Diodes with Transparent Conductive Ga—Doped ZnO as p-Electrodes", Japanese Journal of Applied Physics, Vol. 43, No.2A, 2004, pp. L180—L182.					
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Examin	er	-		Date Considered		
	citation if not in confo		ether or not citation is i	in confor	mance with I	MPEP 609; draw line ext communication to